## UTILITY PATENT APPLICATION **TRANSMITTAL**

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(Only for	new numprovisional applications under 37 CFR 1.35(u))	Express Mail Label No.   Liver designation					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
(Submi Applic See 3 Applic See 3 Specif (prefer - Desc - Cross - State - Refer or a c - Back, - Brief - Detai - Claim - Abstr  4. Drawii 5. Oath or Dec a. V Ne b. Co (for for Dec i)	act of the Disclosure  ng(s) (35 U.S.C. 113) [Total Sheets]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Propies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other: Express Mail Certificate					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
		uation-in-part (CIP) of prior application No.:					
Prior application information:  Examiner  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number: OR Correspondence address below							
Name	Robert A. Kent						
Address	Address Halliburton Energy Services 2600 South 2nd Street						
City	Duncan	State OK Zip Code 73536-0440					
Country		State   OK   Zip Code   73536-0440					
Name (Print/Type) Robert A: Kent Registration No. (Attorney/Agent) 28,626							
Signature Lake (G. H. B. L. Date 1/23/2004)							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-03)
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## FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 2472.00 Complete if Known Application Number Filing Date First Named Inventor Larry S. Eoff, et al Examiner Name Art Unit Art Unit Attorney Docket No. 2003-IP-009464U1

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity				
	Fee Fee Fee Fee Description  Code (\$) Code (\$)				
Deposit Account 08-0400	Code (\$) Code (\$)  1051 130 2051 65 Surcharge - late filing fee or oath	<u>'aid</u>			
Number Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or				
Account Name	cover sheet	<u></u>			
The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
X Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	n 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.	1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	_			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	_			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month				
4004 750 2001 375   Hilliby filing fee	1255 1,970 2255 985 Extension for reply within fifth month	_			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	_			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	_[]			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	_]]			
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable	41			
	1453 1,300 2453 650 Petition to revive - unintentional	_//			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)	╝			
Total Claims $98$ $-20^{\circ\circ} = 78$ $\times$ $18$ $= 1404$	1502 470 2502 235 Design issue fee	_			
	1503 630 2503 315 Plant issue fee	-11			
Independent 6 - 3** = 3 × 86 = 258 Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner	╝			
· · · · · · · · · · · · · · · · · · ·	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	41			
Large Entity   Small Entity Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	41			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	П			
1202 18 2202 9 Claims in excess of 20	1809 750 2809 375 Filing a submission after final rejection	11			
1201 84 2201 42 Independent claims in excess of 3	(37 ČFR 1.129(a))	41			
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	$\prod$			
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)	11			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	1			
	ther fee (specify)				
SUBTOTAL (2) (\$\\$) 1662.00	educed by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4					

SUBMITTED BY				(Complete (if applicable)
Name (Print/Type)	Robert A. Kent	Registration No. (Attorney/Agent)	28,626	Telephone 580-251-3125
Signature	Takel a Last			Date /23/2004

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Practiti n r's D ck t No. \_ 2003-IP-009464U1

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Larry S. Eoff, et al

/Unknown

Unknown Group No.:

Application No.:

Filed: Concurrently Herewith

Examiner:

Unknown

For:

Methods and Compositions for the Diversion of Aqueous Injection Fluids in Injection Operations

**Commissioner for Patents** P.O. Box 1450

Alexandria, VA 22313-1450

## EXPRESS MAIL CERTIFICATE

"Express Mail" label number \_ER276299333US

Date of Deposit

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Specification with 32 pages

Information Disclosure Statement with PTO-1449 & References

Declaration

Power of Attorney

Statement Under 37 CFR 3.73 (B)

Assignment with Recordation Sheet

Fee Transmittal

Patent Application Transmittal

Return Postcard

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